

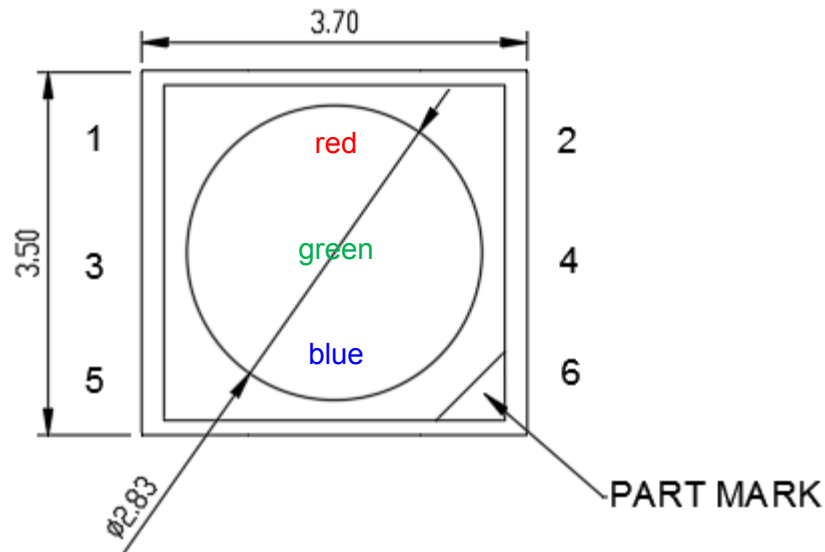
LUXEON MultiColor Module 0.5W Rayset

Mar 18th, 2019



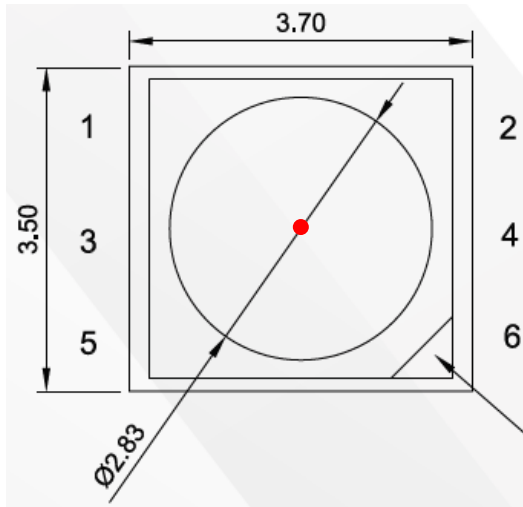
Rayset Generation Method & Chip Position

- There are three colors in LUXEON MultiColor Module 0.5W package: red, green and blue
- During rayset scans, the reference point (scan origin) is fixed at the package geometrical center.
- Each chip (color) is powered up one at a time and the scan is taken. This results in three separate set of rayset files.
- The chip position is shown below.



Reference Point

Note: Dimensions (nominal) are in mm.



- xy centered on package
- z-axis referenced to top of package as shown here

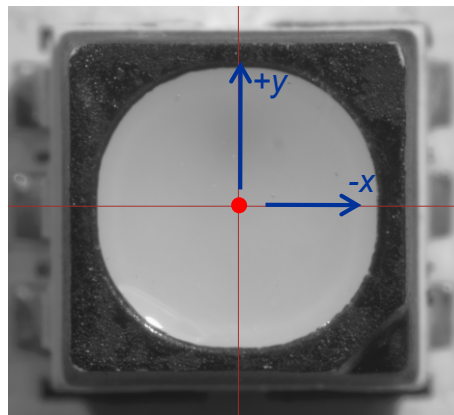
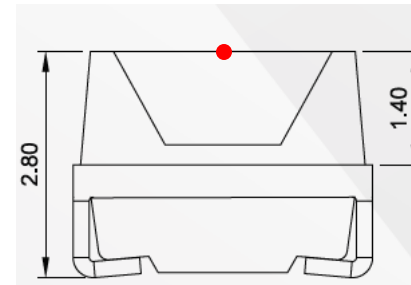


Photo 1 – top view

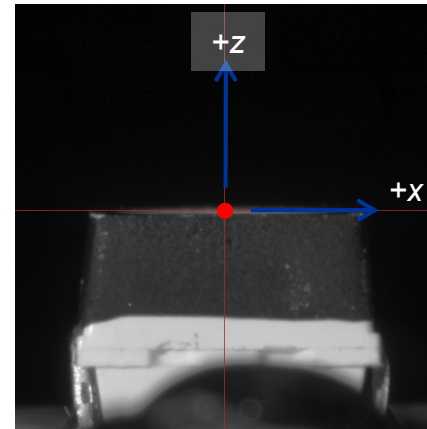
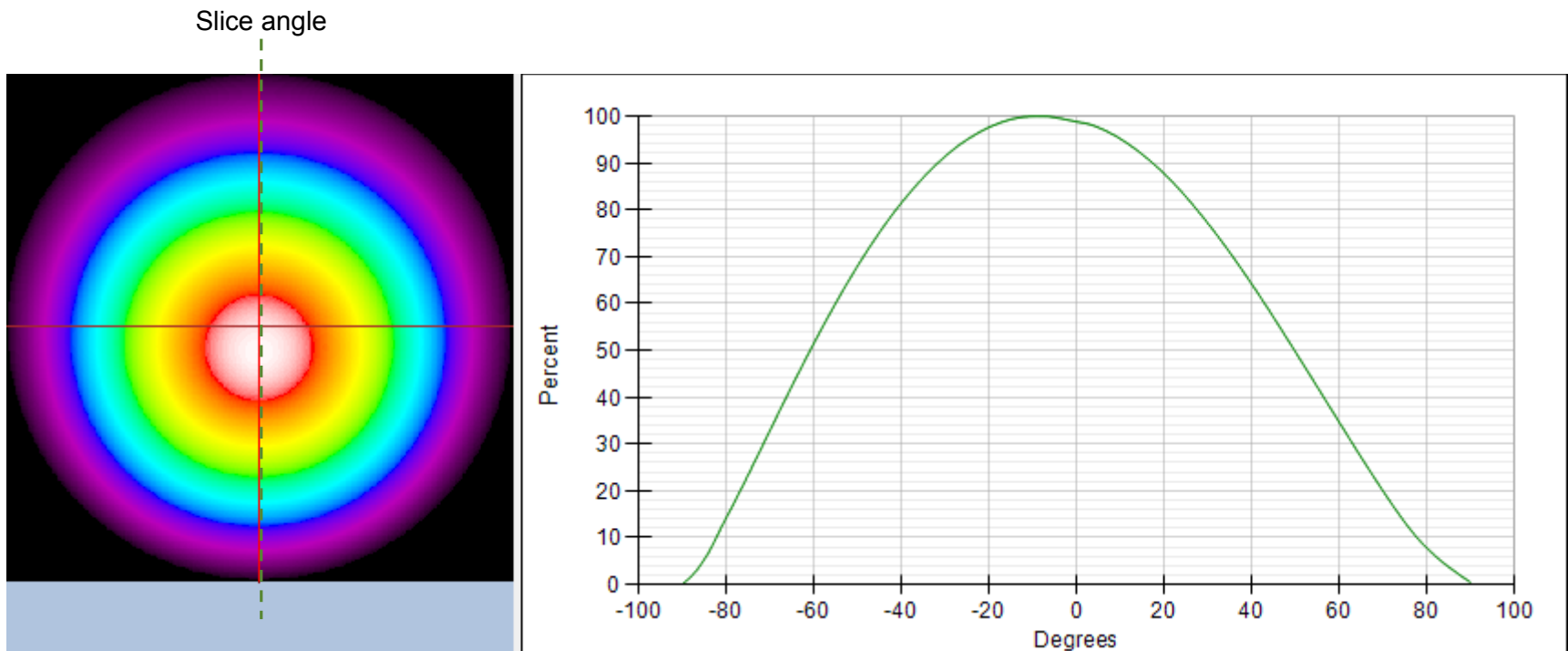
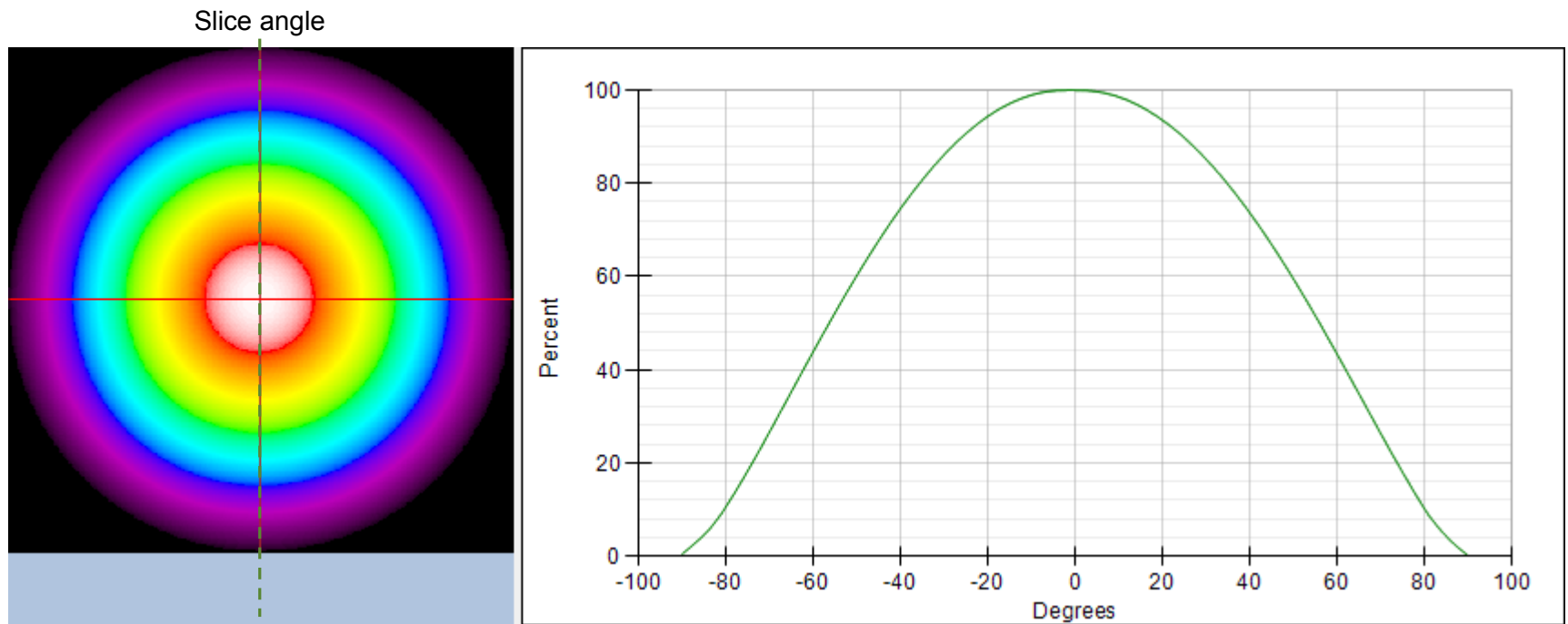


Photo 2 – side view

Radiation Pattern – Red



Radiation Pattern – Green



Radiation Pattern – Blue

